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Applicant: OGASAWARA HISAAKI
Inventor: OGASAWARA HISAAKI
DENTAL MEASURING NEEDLE

Abstract:

PURPOSE: To surely, safely, quickly and easily measure the depth of the hole of a drill and the inside of a root canal, etc., in mouth implant operation and endodontics by providing a scale part recognizable visually and by an X-ray image on a needle main body consisting of a raw material having X-ray imaging property.

CONSTITUTION: The needle main body 1 is formed in tapered shape converging toward a tip part or slate shape thinner than the diameter of a formed groove bone or groove hole by using the raw material provided with X-ray imaging property, for example, stainless steel or titanium, etc., fitting in the shape of the bone groove or bone hole cut by the mouth implant operation. A thin scale groove 2 recognizable visually and by the X-ray image is formed with equal interval at every prescribed size S1 on the needle main body 1 from its tip part 6, and also, a thick scale groove 3 as the scale part recognizable visually and by the X-ray image is formed in nearly center part of the needle main body 1. Also, an identification mark groove 4 as an identification part in the case that plural dental measuring needles are used simultaneously is formed.

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